ABSTRACT OF THE DISCLOSURE

A user information processor 2 comprises a function unit for sending a first authentication number to an authentication information processor 3 and a function unit for converting the first authentication number to a second authentication number using a conversion rule 4 in response to an access permission notification from the authentication information processor 3 and for using the second authentication number as a new first authentication number. The authentication information processor 3 comprises a function unit for making a check in response to the first authentication number, a function unit for sending the access permission notification to the user information processor if a user is authenticated as valid, and a function unit for converting the first authentication number to the second authentication number using the same conversion rule as the conversion rule 4 and for recording the second authentication number into a database 5 as a new first authentication number.